



Form PTO-1449  
(Rev. 8-83)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO:  
102689-73

APPLICATION NO:  
09/832,436

APPLICANTS:

Daniel A. Reynolds, et al.

FILING DATE:  
April 10, 2001

GROUP ART UNIT:  
Not Yet Assigned

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
KHS	AA	4	7	5	0	1	3	6		06/88	Arpin et al.	364	514	
	AB	4	9	4	2	5	4	0		07/90	Black et al.	364	514	
	AC	5	5	1	5	4	0	3		05/96	Sloan et al.	375	371	
	AD	5	6	3	8	4	1	0		06/97	Kuddes	375	357	
	AE	5	7	2	6	6	0	7		03/98	Brede et al.	331	2	
	AF	5	8	5	0	3	9	9		12/98	Ganmukhi et al.	370	412	
	AG	5	9	0	3	5	6	4		05/99	Ganmukhi et al.	370	399	
	AH	5	9	0	5	7	3	0		05/99	Yang et al.	370	429	
	AJ	5	9	2	6	4	6	3		07/99	Ahearn et al.	370	254	
	AJ	5	9	5	3	3	1	4		09/99	Ganmukhi et al.	370	220	
	AK	5	9	9	1	1	6	3		11/99	Marconi et al.	361	788	
	AL	5	9	9	1	2	9	7		11/99	Painati et al.	370	389	
	AM	5	9	9	5	5	1	1		11/99	Zhou et al.	370	412	
✓	AN	6	0	0	8	8	0	5		12/99	Land et al.	345	335	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
KHS	BA	9	8	2	6	6	1	1		06/98	PCT			YES NO
	BB	9	9	0	5	8	2	6		02/99	PCT			
✓	BC	9	9	1	1	0	9	5		03/99	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

KHS	CA	"The Abatis Network Services Contractor," Abatis Systems Corporation product literature, 1999;
✓	CB	AtiMe-3E Data Sheet, 1-17 (March 8, 2000);
Examiner	Date Considered:	5-7-2006
KHS		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

Form PTO-149  
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
KHS	AO	6	0	0	8	9	9	5	12/99	Pusateri et al.	361	796		
	AP	6	0	1	5	3	0	0	01/00	Schmidt, Jr. et al.	439	61		
	AQ	6	0	2	1	1	1	6	02/00	Chiussi et al.	370	236		
↓	AR	6	0	2	1	2	6	3	02/00	Kujoory et al.	395	200.62		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
														YES NO
KHS	BD	9	9	1	4	8	7	6	03/99	PCT				
↓	BE	9	9	2	7	6	8	8	06/99	PCT				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

KHS	CC	Black, D., "Building Switched Networks," pp. 85-267;
	CD	Black, D., "Managing Switched Local Area Networks A Practical Guide" pp. 324-29;
	CE	"Configuration," Cisco Systems Inc. webpage, pp. 1-32 (September 20, 1999);
	CF	Leroux, P., "The New Business Imperative: Achieving Shorter Development Cycles while Improving Product Quality," QNX Software Systems Ltd. webpage, (1999);
	CG	NavisXtend Accounting Server, Ascend Communications, Inc. product information (1997);
	CH	NavisXtend Fault Server, Ascend Communications, Inc. product information (1997);
	CI	NavisXtend Provisioning Server, Ascend Communications, Inc. product information (1997);
	CJ	Network Health LAN/WAN Report Guide, pp. 1-23
	CK	"Optimizing Routing Software for Reliable Internet Growth," JUNOS product literature (1998);
	CL	PMC-Sierra, Inc. website (March 24, 2000);
↓	CM	Raddalgoda, M., "Failure-proof Telecommunications Products: Changing Expectations About Networking Reliability with Microkernel RTOS Technology," QNX Software Systems Ltd. webpage, (1999)
Examiner	Date Considered:	5-7-2006
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## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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KHS	CN	"Real-time Embedded Database Fault Tolerance on Two Single-board Computers," Polyhedra, Inc. product literature;
	CO	"Start Here: Basics and Installation of Microsoft Windows NT Workstation," product literature (1998);
	CP	Syndesis Limited product literature, 1999;
	CQ	"Using Polyhedra for a Wireless Roaming Call Management System," Polyhedra, Inc., (prior to May 20, 2000);
	CR	Veritas Software Corporation webpage, 2000.